FIG. 1 (PRIOR ART)

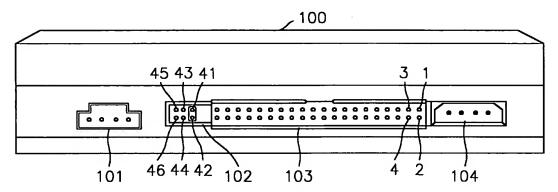
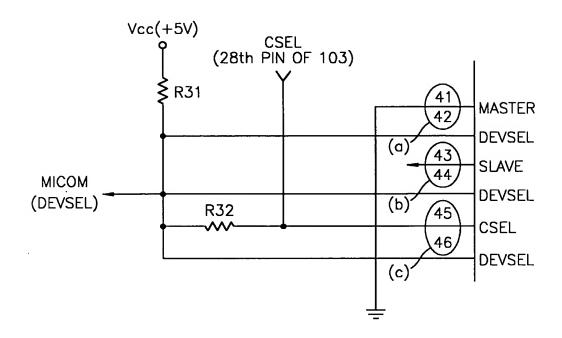


FIG. 2 (PRIOR ART)

| | _/ 102 | |
|---|--|--|
| (a) | (b) | (c) |
| C S M S L A 45 43 41 o o 102-1 o o 46 44 42 | C S M S L A 45 43 41 O O 102-1 O 0 46 44 42 | C S M S L A 45 43 41 O O -102-1 O O 46 44 42 |

FIG. 3 (PRIOR ART)



MASTER DEVSEL SLAVE DEVSEL CSEL DEVSEL <u>o</u> 9 102 - 15 4 45,45 **~** R41 Vcc(+5V) 401 402 401 - 1400 - 1400 Title: Method and System for Detecting State of Disc Drive Inventor(s): Sung-min Hong Case No. 04-01, Sheet 3/4 402-3 402-2 402-1 401 - 2CSEL > MICOM (DEVSEL) ₹2 * +Vcc (+5V) FIG. 4

506 507 DETECT DISC DRIVE AS ONE OF MA AND SL DRIVE DEPENDING OR NOT LINKED TO ANY ON CSEL INPUT SIGNAL IS JUMPER LOST SETTING PIN? YES 9 504 TO CSEL PINS 45 AND 46 AMONG detect disc drive as one of MA AND SL DRIVE DEPENDING ON CSEL INPUT SIGNAL , 505 IS JUMPER LINKED Title: Method and System for Detecting State of Disc Drive SETTING PINS? YES 2 Inventor(s): Sung-min Hong Case No. 04-01, Sheet 4/4 502 DETECT DISC DRIVE AS SL DRIVE TO CS PINS 43 AND 44 AMONG REGARDLESS OF CSEL SIGNAL ,503 IS JUMPER LINKED SETTING PINS? YES 2 DETECT DISC DRIVE AS MA DRIVE 500 TO MA PINS 41 AND 42 AMONG SETTING PINS? REGARDLESS OF CSEL SIGNAL ,501 YES START <u>R</u>

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